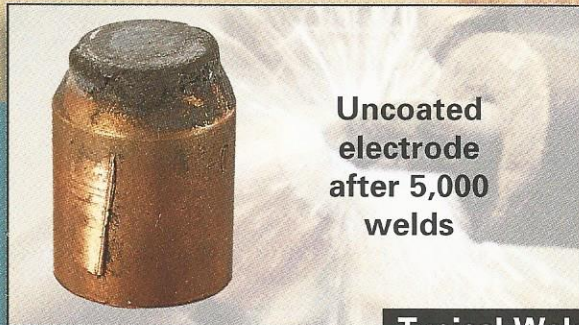


TITANIUM TAKES THE HEAT



Uncoated
electrode
after 5,000
welds

Typical Weld



TiCap
electrode
after 5,000
welds

TiCap Weld

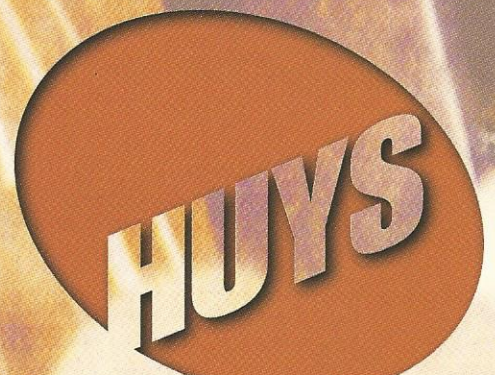
TiCap[®]

**PATENTED TITANIUM
INFUSED ELECTRODES**

PROLONG ELECTRODE LIFE

REDUCE STICKING

CONSERVE POWER



Stick Resistance and Longer Life: Only with TiCap from HUYS

Only TiCap electrodes are infused with titanium carbide to resist sticking on all coated steels and to extend electrode life. Longer life, combined with reduced power consumption, mean TiCap provides considerable cost savings over traditional and other stick resistant electrodes. Consider these advantages:

- TiCap electrodes deter adherence to any welding surface, thus eliminating build up on the weld face. No alloying means no sticking.
- TiCap's very hard surface reduces mushrooming. The titanium cap resists erosion, maintaining a constant weld face over many welds.
- TiCap's longer life and constant weld face over many welds means a lower current and energy savings of 15% to 25%.
- TiCap electrodes produce consistent, quality welds in all current ranges. Ticaps have a wide welding window.
- TiCap electrodes are titanium fused, not plated. No peeling or dissociation can occur.
- TiCap's surface resists temperatures of 2500° C and higher, reducing toxic fume emissions.



TiCap[®]

**PATENTED TITANIUM
INFUSED ELECTRODES**

Electrodes in virtually any shape can be titanium carbide infused using HUYS' patented process.

Auto Smarts[™]

HUYS

ISO 9002 & QS 9000 CERTIFIED